

## CLAIMS

### What Is Claimed Is:

1. An electronic target locating device that locates the coordinates of at least  
5 one target device and determines and determines directions for reaching the target device,  
said device comprising:

a global positioning system (GPS) transceiver coordinate device having  
means for communicating with a plurality of satellites, means for determining the location  
of at least one target device within a predetermined range and means for transmitting  
10 communications including information on the location of at least one target device; and

plurality of tracking devices for communicating with said GPS device, each  
of said tracking devices comprising means for communicating with said GPS device and at  
least one target, and means for determining a route for reaching the determined location of  
the target.

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2. A device as recited in claim 1, wherein said means for communicating with a  
plurality of satellites comprises:

at least one antenna; and

20 an electronic receiver in communication with said at least one antenna and  
having a plurality of channels adapted for individually communicating with a plurality of  
satellites whereby each channel tracks the transmissions from a single satellite.

3. A device as recited in claim 1, wherein said means for determining the

location of at least one target device comprises:

a computer processor and at least one set of processor readable software code adapted for calculating the location coordinates of at least one target.

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4. A device as recited in claim 1, wherein said means for transmitting communications comprises:

a transmitter in communication with said means for determining adapted for transmitting location related information in digital format.

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5. A device as recited in claim 1, wherein said GPS comprises:

means for receiving and supplying electrical power to said device.

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6. A device as recited in claim 1, wherein said tracking device comprises:

means for communicating with said GPS device.

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7. A device as recited in claim 6, wherein said means for communicating with said GPS device comprises:

at least one antenna; and

an electronic receiver adapted for communicating with said GPS device.

8. A device as recited in claim 6, wherein said tracking device further  
5 comprises:

a computer processor and at least one set of processor readable software  
code adapted for calculating the location coordinates of at least one target.

10 9. A device as recited in claim 8, wherein said tracking device further  
comprises:

a set of processor readable software code adapted for calculating at least one  
patch for reaching said least one target.

15 10. A device as recited in claim 6, wherein said tracking device further  
comprises:

a monitor for locating the target and tracking the target on a map.

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